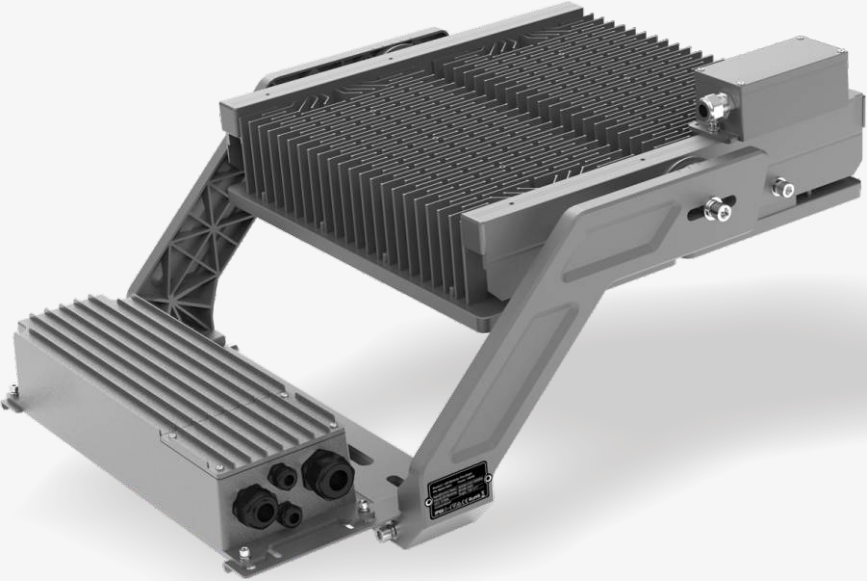


M20A.T

Modular Floodlight



- 1200W -

Ongoing



SPECIFICATION

Product: M20A.T Modular Floodlight

Part No.: M20A1200T

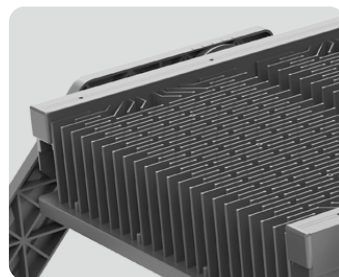
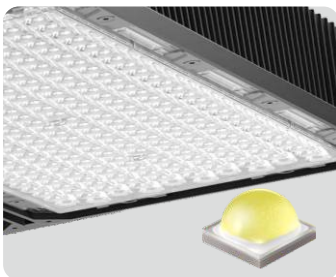


1200W

1. Main features

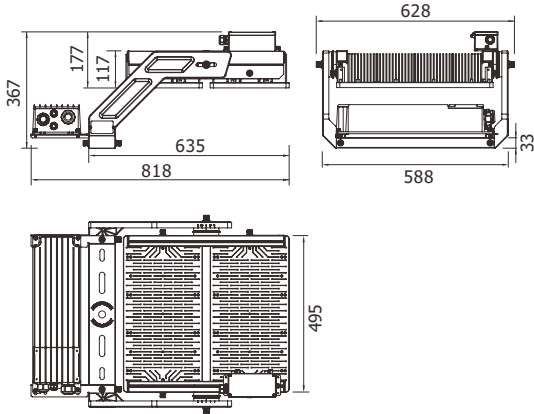
- Cold forging pure aluminum with high thermal conductivity.
- Die-casting aluminum bracket for less weight.
- 3535 ceramic LED with low thermal resistance to enable very high reliability and long lifetime.
- 140-150lm/W based on sharp spill light control.
- Professional optical design, lens can be interchanged.
- Beam angle: 12°/30°/60° symmetric; 40°x15°/60°x15° /100°x17°/100°x60°/130°x25° asymmetric.
- 10KV surge protection.
- Dali-2, DMX dimmable available.
- Angle fine tuning attainable precision 0.5°.

2. Product details



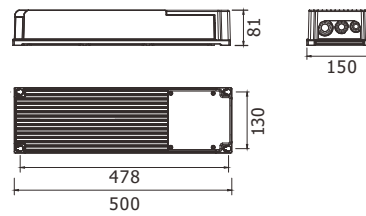
3. Dimensions (Unit: mm)

M20A1200T



Control Gear (Driver Box)

S6-1K2D500 / S6-1K2R500



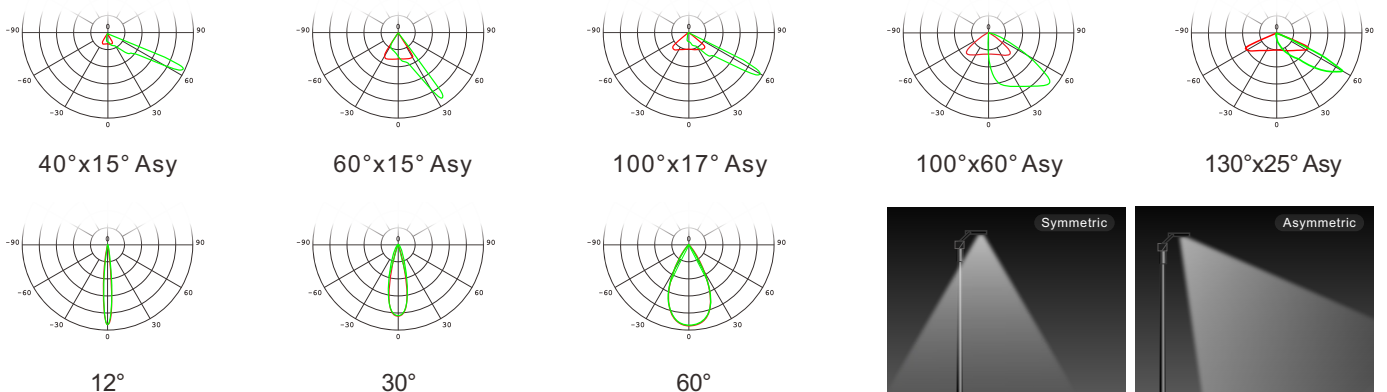
4. Technical data

Model No.	M20A1200T	Model No.	M20A1200T
Light Source	SMD 3535	THD (230VAC)	<20%
Control Gear	S6-1K2D500/S6-1K2R500	Surge Protection	10KV
Input Voltage Range *	198-457Vac 50/60Hz	Dimmable	Dali-2; DMX
LED Power(W)	1093-1142	Housing Color	Black / Gray
System Power(W)	1136-1226	IP Class	IP66
Luminous Flux(lm)	163,200-175,200	Working Temperature(°C)	-20 to +50
Power Factor	>0.95	Working Humidity(RH%)	10-90
CCT (K)	3000/4000/5700	Power Cable	1m H07RN-F 3x1.5
CRI	>70 / >80	Net weight(Kg)	Luminaire: 15.8; Control gear: 6.2
Beam Angle	12°/30°/60° symmetric; 40°x15°/60°x15°/100°x17°/100°x60°/130°x25° asymmetric		

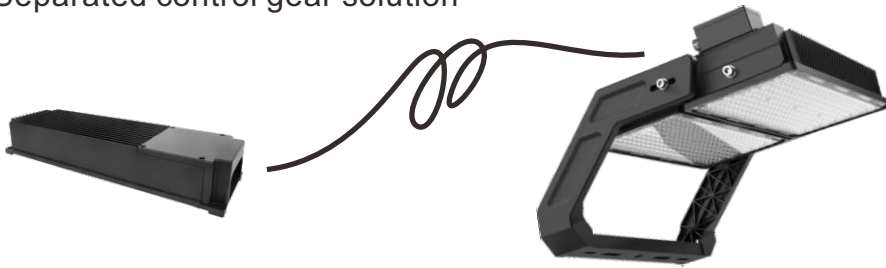
* Certified voltage range: S6-1K2R500/ S6-1K2R500 (220-415Vac)

5. Luminous intensity distribution diagram

For the IES file, please contact us by E-mail.



6. Separated control gear solution

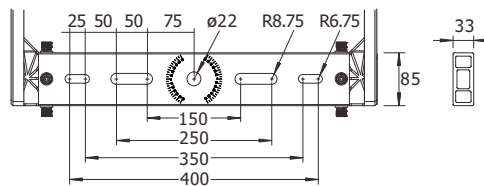


7. Installation

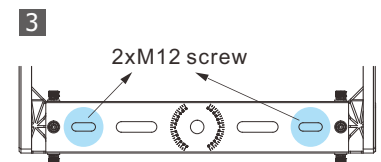
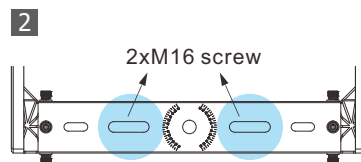
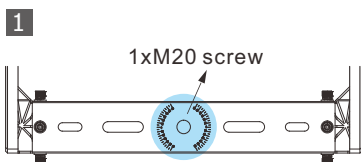


- For details, please refer to Installation Instruction.
- Installation must be performed by qualified person.
- Disconnect before installation.
- Installation tools are not provided.

Mounting bracket

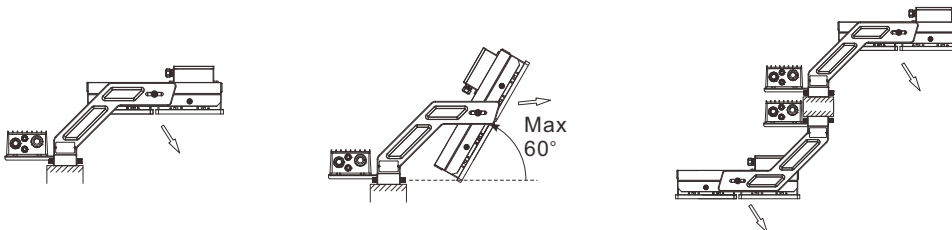



Selection of mounting holes



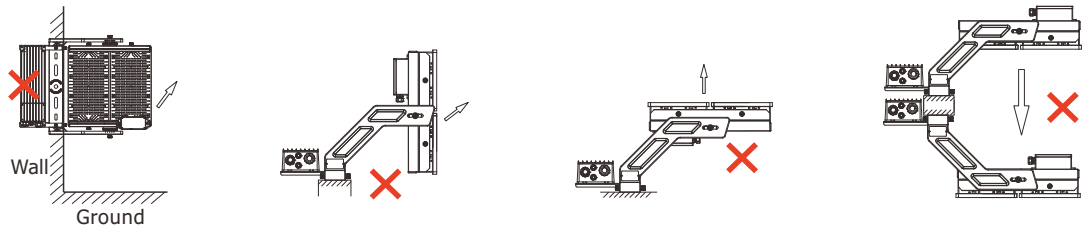
Position allowed

This Modular floodlight can be installed on pole, wall, ceiling or on a horizontal surface.



Position not allowed 

Note: Considering the heat dissipation, load bearing and dust accumulation, some installation methods are not allowed.



8. Effective Projected Area (EPA=SCx)

Unit: m²



Tilt angle	0°	10°	20°	30°	45°	60°
Power 1200W	0.08	0.09	0.10	0.13	0.15	0.18

9. Application

Suitable for football stadiums, tennis courts, stadiums and other large sports venues, high mast, harbor, airport, warehouse, workshop, gas stations, toll stations, parking area, etc..

